

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application Transmittal

Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

22389 U.S. PTO
 10/715812



Sir:

Transmitted herewith for filing is the Patent Application of:

Inventor: JONG-HOON OH

For: METHOD AND CIRCUIT CONFIGURATION FOR
 REFRESHING DATA IN A SEMICONDUCTOR MEMORY

Enclosed are:

- ☒ 17 sheets of specification and 1 abstract
☒ 7 sheets of drawings
☒ A Declaration and Power of Attorney
☐ An Information Disclosure Statement and form PTO-1449
☐ A certified copy of a ___ application
☒ An assignment of the invention and Recordation form PTO-1595

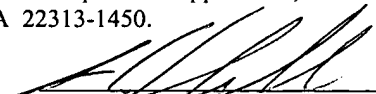
The filing fee has been calculated as follows: Other Than Small Entity

For:	No. Filed	No. Extra	Rate	Fee
Basic Fee				\$ 770.00
Total Claims	23 -20 =	3	x \$18.00=	\$ 54.00
Indep. Claims	4 -3 =	1	x \$86.00=	\$ 86.00
TOTAL				\$ 910.00

EXPRESS MAIL CERTIFICATE

Express Mail Label No.: EV335468335US
 Date: November 18, 2003

I hereby certify that the enclosed or attached paper is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service on the above date, addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


 Gero G. McClellan

Patent Application Transmittal
 Infineon Docket No.: 2003P52888US
 OC Docket No.: INFN/0032

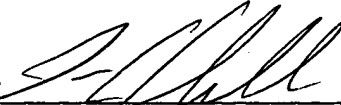
Deposit Account Authorization:

- ☒ Please charge Deposit Account No. 20-0782/INFN/0032 in the amount of \$910.00. A duplicate copy of this sheet is enclosed.
- ☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 20-0782/INFN/0032. A duplicate copy of this sheet is enclosed.
- ☒ Any additional filing fees required under 37 C.F.R. §1.16.
- ☐ Any patent application processing fees under 37 C.F.R. §1.17.

Respectfully submitted,

Date: November 18, 2003

By



Gero G. McClellan

Registration No.: 44,227

MOSER, PATTERSON & SHERIDAN, LLP
3040 Post Oak Boulevard, Suite 1500
Houston, Texas 77056

(713) 623-4844 voice
(713) 623-4846 fax